

REMARKS

In response to the Office Action, dated November 24, 2003, Applicants have modified the claims in this Amendment. More specifically, claims 8 and 10 were rejected as being indefinite under 35 U.S.C. §112. Applicants have amended the claims to more clearly point out the invention by replacing the word "and" in the claims by the word "or" so that the intended claims are formed in the alternative. Accordingly, Applicants request that the Examiner withdraw these objections.

Applicants respectfully request reconsideration of the prior art rejections set forth by the Examiner under 35 U.S.C. §§ 102 & 103. Applicants submit that the references of record whether considered alone or in combination fail to either teach or suggest Applicants' presently claimed invention.

Applicants have modified all the independent claims to further require that the manipulation of the claimed analog-type mechanism changes the underlying data within an electronic program guide ("EPG"). The use of the analog-type time input mechanism advantageously provides a single interactive mechanism to change the underlying EPG data which is displayed in the EPG by either a global amount or in small increments. The present invention is far superior to the present systems which require the user to incrementally scroll through the guide by repeatedly pushing a navigation button such as, for example a left arrow or right arrow, to set a desired day, hour, or minute. There is simply no teaching or suggestion whatsoever concerning the use of an analog-type time input mechanism to manipulate underlying EPG data.

The references of record fail to teach or suggest these advances in the art. The IBM Technical Disclosure Bulletin ("IBM", *New Method of Setting Time by One Mouse*

Operation, Vol. 40, No. 03, March 1997) is merely directed to a graphical button wherein if a mouse cursor touches the button, the time may be changed by the cursor position. See page 260. The user must position a cursor over a desired area of the graphical button, like a clock, and click a mouse button to change the time. See page 260. See Col. 13, lines 34-66; See also Fig. 13. On the other hand, the present invention readily allows a user to easily and readily change the corresponding underlying EPG data which is displayed to the user by grabbing an hour or a minute hand which may be pulled to set a desired hour or minute. The IBM reference neither teaches or suggests the use of an analog-type mechanism to change the underlying data within an electronic program guide ("EPG").

Cash, U.S. Patent No. 4,759,002, simply describes a clock with a first opening to show the minutes as they rotate on the minute disk and a second opening in the clock face having numbers representing hours wherein the clock is arranged so that the line separating the light and the dark regions of the hour disk not only indicates the hour but also graphically represents the approximate time of the previous or next sunrise or sunset by rotation of the shaded regions of the hour disk. See Col. 1, lines 51-61. Cash simply does not teach or suggest using an analog-type time input mechanism to manipulate underlying EPG data.

Horzick, U.S. Patent No. 3,803,831, describes a clock which utilizes a plurality of discs wherein some discs are selectively rotated in relation to another such that a continually expanding zone of lighter or darker color tone is used to provide an indication of time. See Col. 1, lines 41-55. Nonetheless, Horzick does not teach nor suggest the use of an analog-type time input mechanism to change the display of the underlying EPG data.

Similarly, Jackson, U.S. Patent No. 4,081,754, is directed to a programmable TV receiver which may be manually programmed by a user by setting suitable controls for the

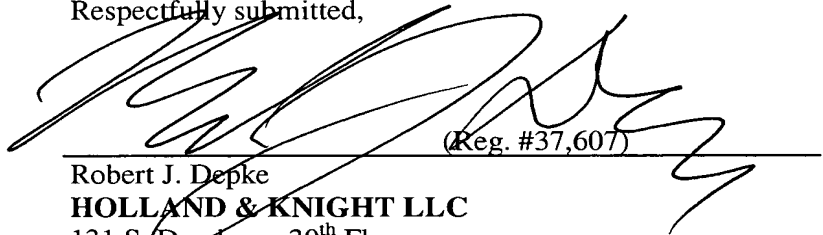
Appl. No. 09/783/886
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Reply to Office Action of November 24, 2003

day, AM or PM, the half hour of the day and the channel desired, and entered into a memory by a push-button control. See Abstract. In one embodiment, Jackson describes that signals may be used to control appliances such as lights or automate the ON/OFF function of a receiver. However, Jackson has not teaching or suggestion whatsoever concerning the use of an analog-type mechanism to change the underlying guide data by global or incremental amounts. The references of record fail to teach or suggest this advance in the art.

Applicant respectfully submits that all claims now stand in condition for allowance.

Respectfully submitted,

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